

# **RIC 2002**

## **Session W4**

### **Power Uprates**

*Exelon – Power Uprate Experience*  
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*March 6, 2002*

# Outline

- Dresden and Quad Cities experience
  - Submittal preparation
  - NRC review process
  - ACRS review
- Conclusion

# Dresden/Quad Cities Experience

## *Submittal Preparation*

- Exelon lessons learned
  - Limit license changes outside power uprate scope
  - Thoroughly discuss deviations from topical report
  - Identify any prior unresolved regulatory issues
- Issues
  - Submittal coordination
  - Incomplete analyses
  - Proprietary designation

# Dresden/Quad Cities Experience

## *Review Process*

- Exelon lesson learned
  - RAI response timeliness
- Beneficial practices
  - Pre-meetings with NRC
  - RAI discussions with reviewers
- Issues
  - Depth of information in original submittal
  - Schedule predictability
    - Prompt identification/resolution of difficult areas

# Dresden/Quad Cities Experience

## *ACRS Review*

- Exelon lesson learned
  - ACRS may raise issues previously addressed
- Issues
  - Pre-meeting feedback from ACRS members
  - Effects on fuel

# Conclusion

- NRC has been responsive to Exelon's power uprate submittals
- The process will improve with experience
- Areas for process improvement
  - Depth of information in original submittal
  - Schedule predictability